

NAILING SCHEDULE

BUILDING ELEMENTS	FASTENER	SPACING
Joist to sill or girder, toe nail	3-8d	
Sole plate to joist or blocking, face nail	16d	16 - o.c.
Top or sole plate to stud, end nail	2-16d	
Stud to sole plate, toe nail	3-8d or 2-16d	
Double studs, face nail	10d	24 - o.c.
Double top plates, face nail	10d	24 - o.c.
Sole plate to joist or blocking at braced wall panels	3-16d	16 - o.c.
Double top plates, minimum 48-inch offset of end joints, face nail in lapped area	8-16d	
Blocking between joists or rafters to top plate, toe nail	3-8d	
Rim joist to top plate, toe nail	8d	6 - o.c.
Top plates, laps at corners and intersections, face nail	2-10d	
Built-up header, two pieces with 1 /2 - spacer edge	16d	16 - o.c. each
Ceiling joists to plate, toe nail	3-8d	
Continuous header to stud, toe nail	4-8d	
Ceiling joist, laps over partitions, face nail	3-10d	
Ceiling joist to parallel rafters, face nail	3-10d	
Rafter to plate, toe nail	2-16d	
1x brace to each stud and plate, face nail	2-8d	
Built-up corner studs	10d	24 - o.c.
Roof rafters to ridge, valley or hip rafters:		
toe nail	4-16d	
face nail	3-16d	
Rafter ties to rafters, face	3-8d	

Wood structural panels, subfloor, roof and wall sheathing to framing

	fastener	edges	intermediate
5/16- 1/2	6d common nail (subfloor, wall)	6	12
	8d common nail (roof)	6	12
19 /32 - 1	8d common nail	6	12
1 1/8 - 1 1/4	10d common nail or 8d deformed nail	6	12
cellulosic fiberbd sheathing	1 1 /2 galv. roofing nail	3	6

- a. All nails are smooth-common, box or deformed shanks except where otherwise stated.
- b. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.
- c. Four-foot-by-8-foot or 4-foot-by-9-foot panels shall be applied vertically.